

S31	9	"375"/.cccls. and ((phase adj1 estimat\$3) or (estimat\$3 adj1 phase)) and ((modulat\$3 adj1 remov\$3) or (remov\$3 adj1 modulat\$3)) with offset	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/07 11:33
S32	4	"375"/.cccls. and ((phase adj1 estimat\$3) or (estimat\$3 adj1 phase)) and ((modulat\$3 adj1 remov\$3) or (remov\$3 adj1 modulat\$3)) and ((carrier adj frequency adj offset) and (carrier adj phase adj offset))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/07 11:34
S33	4	((phase adj1 estimat\$3) or (estimat\$3 adj1 phase)) and ((modulat\$3 adj1 remov\$3) or (remov\$3 adj1 modulat\$3)) and ((carrier adj frequency adj offset) and (carrier adj phase adj offset))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/15 10:04
S34	1	((phase adj1 estimat\$3) or (estimat\$3 adj1 phase)) and ((modulat\$3 adj1 remov\$3) or (remov\$3 adj1 modulat\$3)) and (((carrier adj frequency adj offset) and (carrier adj phase adj offset)) with function)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/15 10:04
S35	2	((carrier adj frequency adj offset) and (carrier adj phase adj offset)) with function)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/15 10:04
S36	3	((carrier adj frequency adj offset) and (carrier adj phase adj offset)) with ((recursive adj1 least\$1square\$1) or RLS or kalman adj1 filter or LSM or (least\$1mean adj1 square\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/07 13:20
S37	3	phase adj1 estimat\$3 with unwrap adj1 phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/07 13:32
S38	7	phase with estimat\$3 with unwrap adj1 phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/07 13:39
S39	17	(estimat\$3 and (carrier with (frequency and phase) adj1 offset)) and ((PLL or phase\$1locked\$1loop))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/10 13:40
S40	6	((carrier adj (frequency and phase) adj offset)) and ((recursive adj1 least\$1square\$1) or RLS or kalman adj1 filter or LSM or (least\$1mean adj1 square\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/15 10:18
S97 5	2	((estimat\$3 with phase with remov\$3) with angle with rotation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/15 08:39
S97 9	1	(initializ\$3 with parameter\$1 with (PLL or phase adj1 locked adj1 loop or PLL)) and estimat\$3 with offset	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/15 10:20
S98 0	2	(initializ\$3 with parameter\$1 with (PLL or phase adj1 locked adj1 loop or PLL)) and estimat\$3 with frequency with phase with (error or offset)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/15 10:47
S98 4	7	(carrier with (frequency with phase with (error or offset))) with estimat\$3 and (curve\$1fit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/15 10:52

S98 5	16	"5233632"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/15 10:52
S98 6	3	"5233632" and curve adj1 fit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/15 10:54
S98 7	1	"5233632" and curve adj1 fit\$4 with carrier with phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/15 10:54